

NURUL IZZATI BINTI MOHD ZAINUDDIN

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PROFESSIONAL SUMMARY

A dedicated and passionate individual who seeks for an entry level position in engineering environment to take on real challenges and contribute to the industry. Also excited to have a career with a progressive organization that provides an opportunity to use technical skills and abilities in engineering field. A hardworking and energetic individual and able to put technical, soft-skills, and teamwork skills to good use.

WORK EXPERIENCES

Part Time Tutor at Aster Edu (2019 – Present)

- Teach Mathematics for primary and secondary students.
- Developed systematic teaching materials and provided appropriate learning materials.
- Tracked students' progress through online and in class test.
- Have coached more than 100 students online and offline.
- 90% of the students achieved A in Mathematics.
- Favored by students for having interactive personality.

CAMO Technical Record (PROTÉGÉ) at Galaxy Aerospace (M) Sdn Bhd. (2023 – 2024)

- Responsible for updating and archiving of aircraft records such as aircraft journey log, aircraft/engine/propeller logbooks, log card and modification record book.
 - Involved with Leonardo AW139 and Beechcraft Super King Air B300.
- Check all received aircraft records to ensure accuracy and completeness before updating and archiving.
- Updated aircraft log cards for any installation or removal of aircraft components and any maintenance inspection.
- Liaised with Part 145 organization for any documentations related with CAMO.
- Updated Airworthiness Directives issued and complied within the month for verification and submission to CAAM.
- Ensured that all certificates and related documents carried on board and updated to the latest issuance or revisions.
- Maintained proper storage for all ongoing airworthiness documents and record, and make sure that all files and cabinets are labelled accurately and correctly.
- Performed regular checkup that all ongoing airworthiness records kept in the archive are in excellent shape.
- Maintained a record of all document's retrieval activities.
- Generated Airworthiness Directives, Service Bulletin, and Modification status report directly from AERONET and subsequently, updated the Modification Record Book accordingly.

Part Time Promoter at AD Photo, Shah Alam (2019 – 2023)

- Work as a sales promoter to promote studio photo package to graduates during convocation ceremony.
 - Distributed flyers and provided brief explanation on the packages to potential customer to ensure high engagement and interest.
 - Answer inquiries comprehensively.
 - Achieved and exceeded sales goals.
 - Followed up with clients on their photo's status to ensure full satisfaction of services is provided.

Industrial Trainee at UiTM Shah Alam, Selangor (July 2020 – September 2020)

- Training involved with Hospital Pengajar UiTM project.
- Managed internal and external documentations.
- Joined monthly meetings with engineers to discussed progresses and related issues.
- Evaluated real world application of HVAC in hospital such as in operating theaters.
- Attended training courses to build understanding on water treatment process.
- Learned about chiller systems and firefighting systems in hospital.
- Increased training performance by working closely with supervisors, asking questions, and giving detailed feedback.

EDUCATION

• **BACHELOR OF ENGINEERING (HONOURS) MECHANICAL (2017 – 2021)**

Universiti Teknologi Mara (UiTM)

Core subjects: Fluid Dynamics, Thermodynamics, Dynamics, Mechanic of Materials, Thermal Engineering, Vibrations, Control Engineering, Applied Electronics and Microprocessor, Material for Engineering Application, World Class Manufacturing.

• **DIPLOMA IN SCIENCE (2014 – 2017)**

Universiti Teknologi Mara (UiTM)

Core subjects: Inorganic Chemistry, Mechanics and Thermal Physics, Biological Systems, Physical Chemistry, Electronics, Optics and Waves.

ACTIVITIES

UITM SHAH ALAM, SELANGOR

Head of Department of Multimedia for Institution of Mechanical Engineers Society (IMechE) UiTM (2018 – 2019)

- Provided training among department members for design skills.
- Designed and prepared posters for club events.
- Committee member of Engineering Week which involved all engineering students from 4 faculties.

Exco Multimedia for Mandarin Club UiTM Shah Alam (2018 – 2020)

- Designed posters, banner, and flyers for club events and photographer for club events.
- Managed ICT and Multimedia issues.
- Committee member for Intervarsity Mandarin Camp (IMC) involving other universities.
 - Ensured the program runs smoothly.

Sports Athlete

- Represent UiTM Shah Alam for Karnival Sukan Mahasiswa UiTM (KARISMA) in Taekwondo 2 years (2018, 2019).
 - In 2019, the team got 2 golds, 2 silvers and 9 bronzes.
- Has been selected to represent the faculty for Sukan Antara Fakulti (SAF) in Taekwondo (2018).
 - Won gold medal.
- Managed hockey team for SAF 2019 and supervised the team's training.
 - The team got bronze medal for SAF 2019.

UITM TAPAH, PERAK

Vice President of Taekwondo Club, UiTM Tapah Perak (2015 – 2016)

- Organized events such as Annual Grand Meeting with other members.
- Represent UiTM Tapah for KARISMA in Taekwondo (2015,2016).
- Coordinate programs with members.
- Recruit new members.

Exco Multimedia Applied Science Tapah Club (2015 – 2016)

- Prepared and revised posters for events.
- Took photos for events.
- Committee member for Pre-Graduation Fakulti Sains Gunaan 2016.
 - Prepared montage.
 - Managed ICT and multimedia issues during the event.

PROJECTS

MECHANICAL ANALYSIS AND DEVELOPMENT OF ELECTRIC CART SEAT FOR SPECIAL NEED CHILDREN (FYP1 & FYP2)

- Generated ideas and defined the concepts to be implemented on the design of a special seat for cerebral palsy children to help them with mobility.
- Did research on adaptive seating and assistive technology.
- Form comparison between different type of electric cart seat design to be applied on new seat design for cerebral palsy children.
- Developed a detail design of the special seat.
- Utilized the software CATIA V5 to design the seat and obtained Finite Element Analysis (FEA) as a result.

PHONE-FREE DEVICE

- Work in a group for Shell Selamat Sampai Varsity Challenge 2019.
- Invented a device that could prevent or limit the act of texting while driving.
- This project requires drivers to place their phones on the Phone-Free Device before they start driving. The mechanism used is like the mechanism of seat belt.

ACHIEVEMENTS

- Selected as top 20 teams for Shell Selamat Sampai Varsity Challenge 2019.
- Won silver medalist for Hypermax Taekwondo Open 2018.
- Won gold medalist for Taekwondo SAF 2018.

SKILLS

Personal skills: Have good common sense and communicate well with others. Able to work in a team or independently. Creative, open-minded, and positive. Willing to learn and improve. Have good networking skills.

Technical skills: Good in computer skills such as Microsoft Office and Google Software. Moderately skilled in CATIA. Experienced in technical writing. Also skillful in photography and editing.

LANGUAGE

- Malay: Native in speaking while good in writing
- English: Good in writing and speaking

CERTIFICATE

- DOSH Work at Height
- NIOSH TM Passport
- Telecommunication Engineering Competency
- CIDB Green Card

REFERENCES

Ir. Shaharin Bin Hamid,
Industrial Training Supervisor,
Pejabat Pembangunan Infrastruktur & Infostruktur (PPII) UiTM Shah Alam,
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